



California Air Resources Board Marine Notice 2009-6



October 2009

Advisory to Owners or Operators of Ocean-Going Vessels
Visiting California Ports

Survey of Ship Operator/Shipping Line Experience with the Use of Low Sulfur Distillate Fuel

Regulation on Fuel Sulfur and Other Operational Requirements for Ocean-Going Vessels within California Waters and 24 Nautical Miles of the California Baseline

The purpose of this advisory is to request participation from individual ship operators and shipping lines, in an Air Resources Board (ARB) survey on the use of low sulfur distillate fuels in ocean-going vessels (see Attachments A and B). In the survey, ARB requests information from vessel operators or shipping lines on their experiences with the use of the low sulfur distillate fuels required by ARB's Ship Fuel Regulation. We strongly encourage you to complete the attached survey form. Attachment A is for individual ship operators, while Attachment B is for shipping lines or fleet managers that will fill out the form for their fleet of vessels.

For more information on the regulation, you are advised to refer to the entire regulation in 13 CCR §2299.2 and 17 CCR §93118.2, which can be found on ARB's website at the following location: <http://www.arb.ca.gov/regact/2008/fuelogv08/fuelogv08.htm>

Who will be receiving this survey?

The survey is designed to be completed by: (1) individual ship operators, and (2) shipping lines. There is a separate form for each as follows:

Attachment A: "Ship Operator Survey Form" is for the individual vessel operator

Attachment B: "Shipping Line or Fleet Manager Survey Form" is for the fleet manager or shipping line manager

We will be distributing the survey to individual ship operators through the harbor pilots, and to the shipping lines and their agents. We also plan to distribute the survey through our email list serve and other channels.

How do I complete the survey?

The survey can be completed in hard-copy or electronically. If you complete the survey in hard-copy, please submit the completed survey form by **November 13, 2009** to:

California Air Resources Board
Stationary Source Division
P.O. Box 2815
Sacramento, CA 95812
Attn: Ms. Layla Gonzalez

The electronic version of the survey is available at www.arb.ca.gov/marine. Surveys completed electronically should be emailed by **November 13, 2009** to lgonzale@arb.ca.gov

What is the purpose of the survey?

The purpose of the survey is to gather information on vessel operational experiences using low sulfur distillate fuels required by ARB's Ship Fuel Regulation. Specifically, it is designed to collect information on any operational issues/problems that the vessel operator/shipping line believes may be related to the use of the low sulfur distillate fuels. Our goal is to use the data reported to:

- help identify the range and frequency of any problems;
- identify key factors and contributing factors to any problems;
- determine if there is a relationship between any reported problems and the vessel such as the engine make, model, or age, fuel pump types, operating mode (low load, high load, etc.) or operating procedures; and
- identify specific actions that will reduce the number of reported operational problems.

What will ARB do with the information?

ARB staff will compile the data and work with vessel operators, engine manufacturers, the U.S. Coast Guard, and others to identify specific actions to respond to any problems and to prevent future problems. A meeting of the California Maritime Technical Working Group will also be convened in early December 2009 to review the survey results and to discuss any "lessons learned" that can be shared.

Will ARB keep company and vessel names confidential?

The information will be provided to the public in summary form without company or vessel names. To the extent allowed by law, ARB will not release information that identifies participating companies or vessels.

Who can I contact if I need more information?

For further information, please contact Mr. Paul Milkey, Technical Analysis Section, at (916) 327-2957, or by email at pmilkey@arb.ca.gov; or Ms. Bonnie Soriano, Technical Analysis Section, at (916) 327-6888, or by email at bsoriano@arb.ca.gov. You can also sign up to receive future notices regarding our marine vessel programs at our website here: <http://www.arb.ca.gov/ports/marinevess/lists.htm>